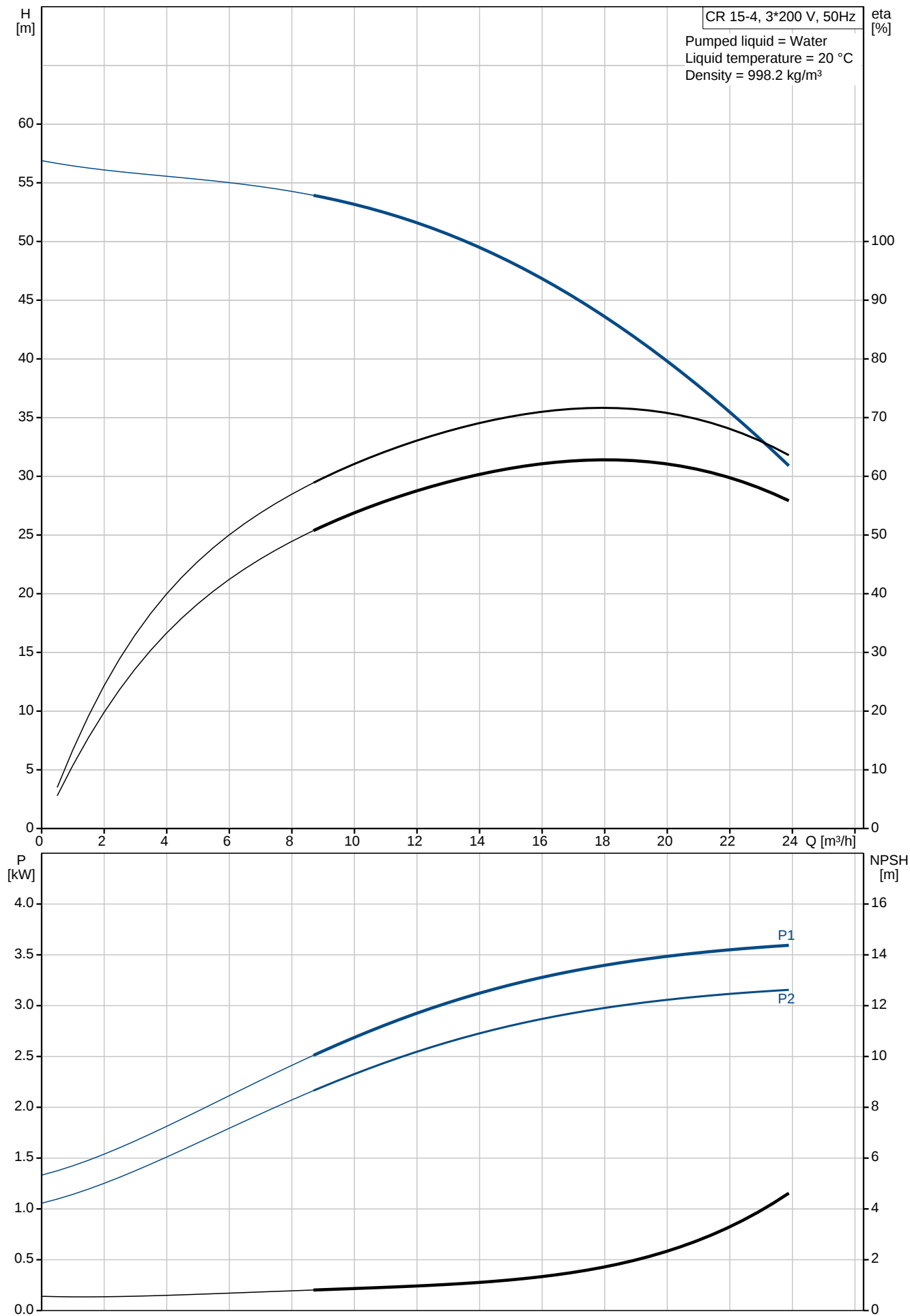
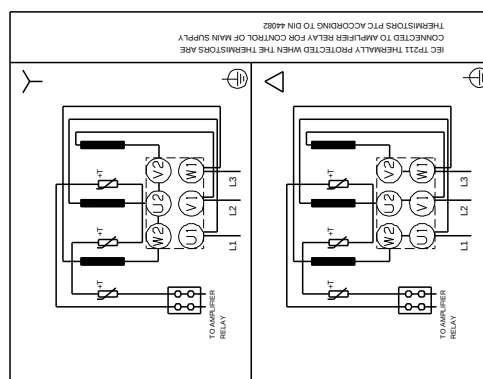
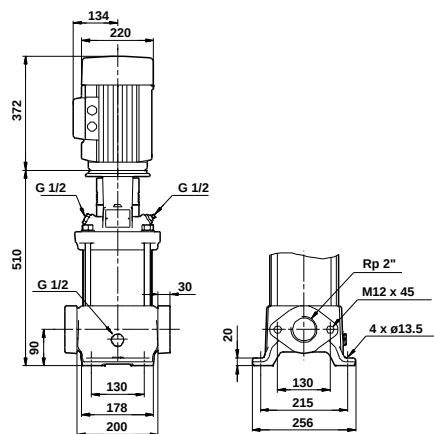
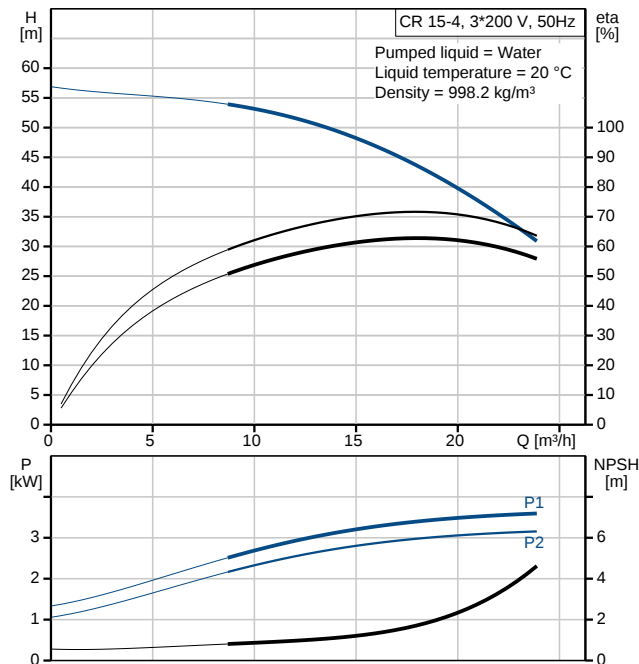


96502089 CR 15-4 50 Hz

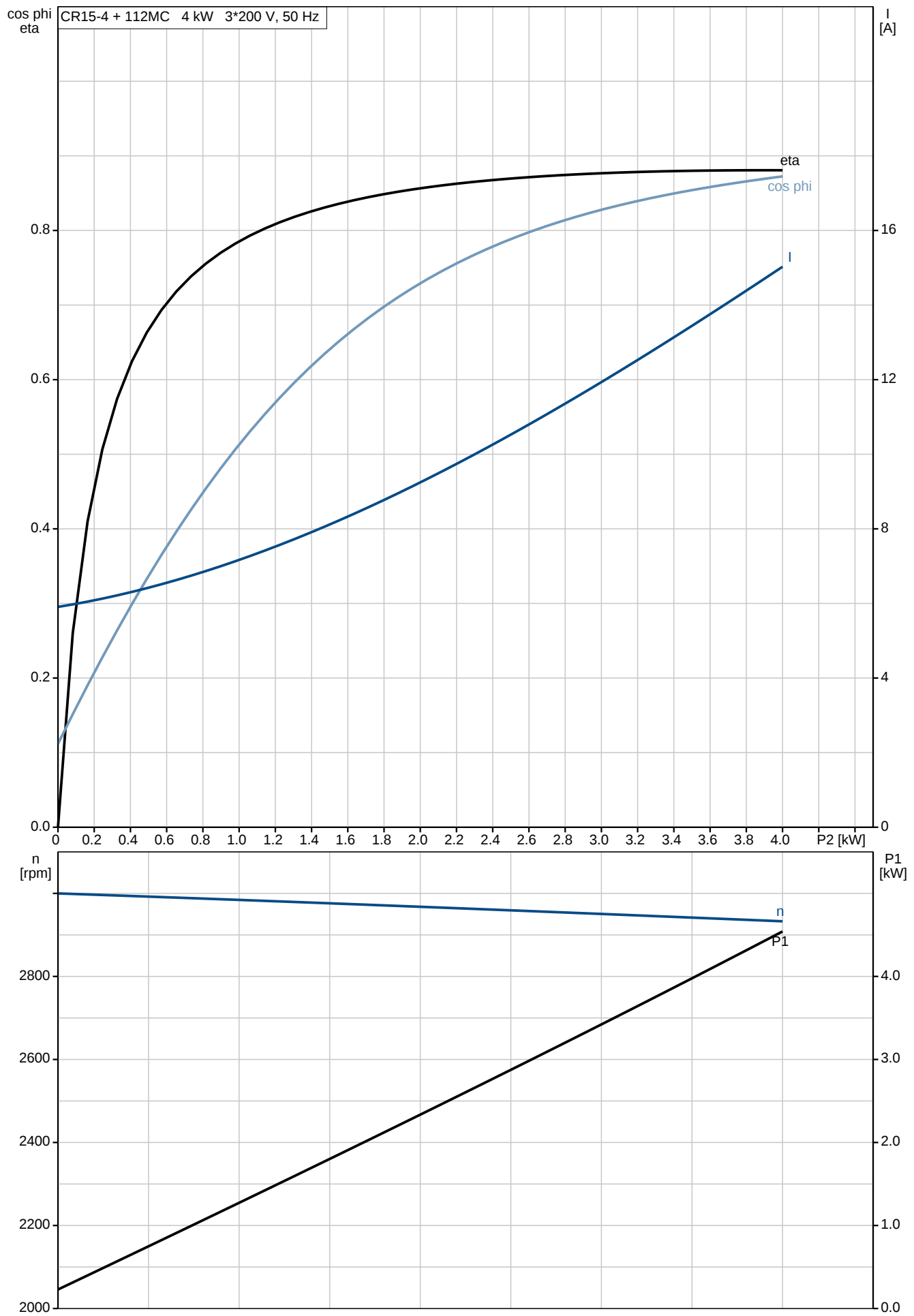


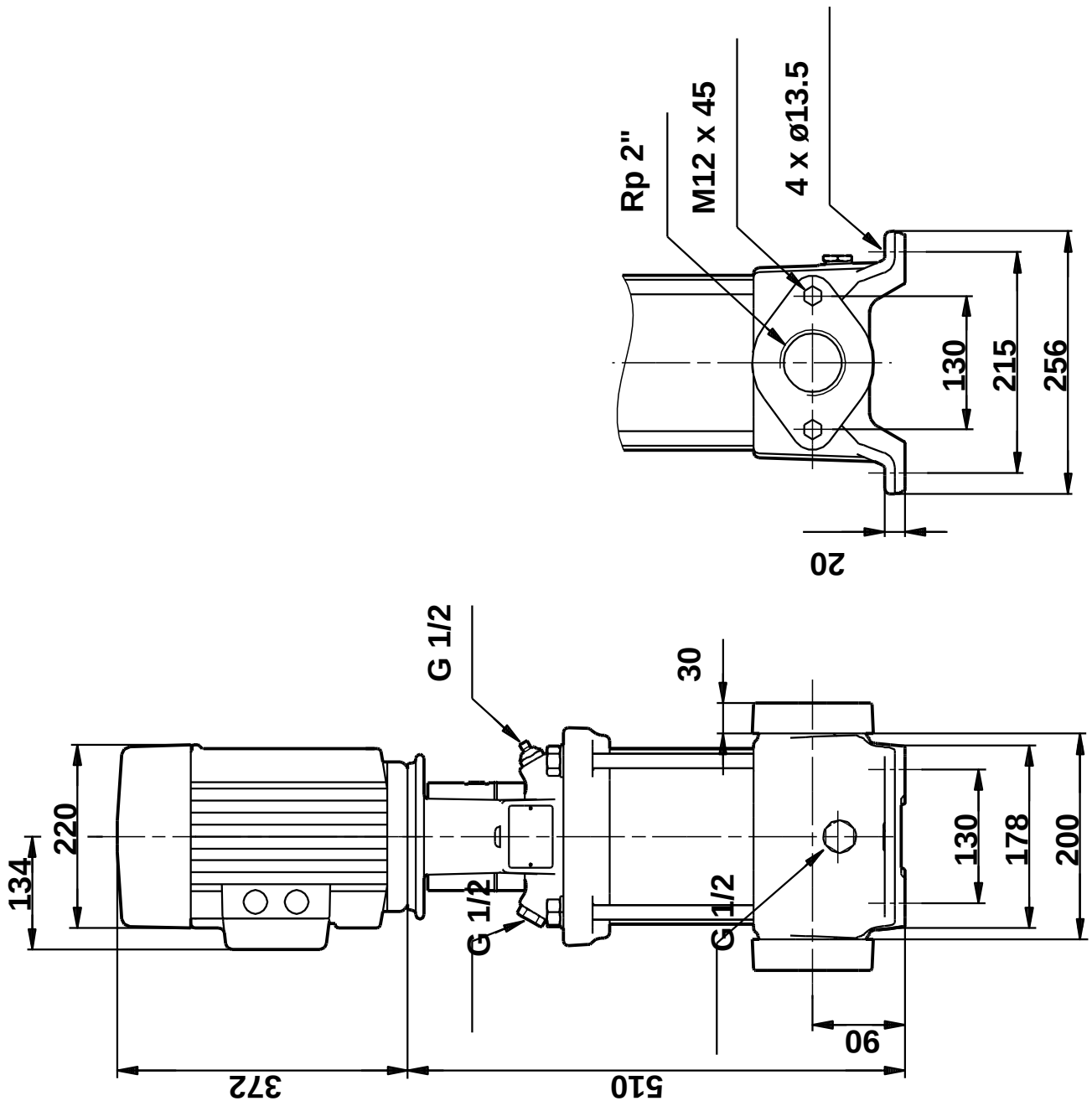
Description	Value
Product name:	CR 15-4 A-A-A-E-HQQE
Product No:	96502089
EAN number:	5700396235240
Price:	On request
Technical:	
Speed for pump data:	2899 rpm
Rated flow:	17 m³/h
Rated head:	44.3 m
Head max:	56.6 m
Impellers:	04
Shaft seal:	HQQE
Approvals on nameplate:	CE, TR
Curve tolerance:	ISO 9906:1999 Annex A
Pump type:	CR 15
Stages:	4
Pump version:	A
Model:	A
Materials:	
Pump housing:	Cast iron EN-JL1030 ASTM A48-30 B
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Material code:	A
Code for rubber:	E
Installation:	
Maximum ambient temperature:	60 °C
Max pressure at stated temp:	10 bar / 120 °C 10 bar / -20 °C
Flange standard:	OVAL
Connect code:	A
Pipe connection:	Rp 2
Flange size for motor:	FT130
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-20 .. 120 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
Kinematic viscosity:	1 mm²/s
Electrical data:	
Motor type:	112MC
IE Efficiency class:	IE3
Number of poles:	2
Rated power - P1:	4 kW
Power (P2) required by pump:	4 kW
	4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 200-220 D/346-380 Y V
Rated current:	15,0/8,8 A
Starting current:	1000-1110 %
Cos phi - power factor:	0,87-0,82
Rated speed:	2944 rpm
Efficiency:	IE3 88,8%
Motor efficiency at full load:	88,8-88,6 %
Motor efficiency at 3/4 load:	87,5-87,1 %
Motor efficiency at 1/2 load:	85,6-84,2 %
Enclosure class (IEC 34-5):	55 (Protect. water jets/dust)
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	85904097
Others:	
Label:	Grundfos Blueflux
Minimum efficiency index, MEI ≥:	0.7
Net weight:	73 kg
Gross weight:	77 kg
Shipping volume:	0.12 m³



Description	Value
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96502089 CR 15-4 50 Hz





Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.